

**Marine and Fresh Water Quality Task Force
Minutes, November 21, 2011
Orleans Town Hall, Skaket Room**

ORLEANS TOWN CLERK

K. Dery, Asst

'12 JAN 18 11:37AM

Attending Members: Carolyn Kennedy, Ken Scott, Bob Royce, Jack Moran

BOS Liaison: Sims McGrath

Orleans Citizen: Fran McClennen, President, Orleans Pond Coalition

Eastham Citizen: Charles Harris

Meeting called to order by Carolyn Kennedy at 10:00 AM

- 1.) **Minutes:** Minutes of the October 17, 2011 meeting were approved. 3-0-1
- 2.) **Boland Pond:** There is concern that runoff from Friends parking lot is degrading Boland Pond. This is believed to be caused by the watering being done at Friends garden center and the runoff collecting in a pipe to Boland Pond. The town has spoken to the owners about parking lot problems and will continue to try and find a resolution. A request for funds to monitor the pond will be added to the current budget cycle.
- 3.) **Uncle Harvey's Pond:** Drainage from the Cedar Land Road area is believed to be running into Uncle Harvey's Pond. Carolyn will talk with Mark Budnick of the Orleans Highway Department about a resolution.
- 4.) **Cedar Pond:** Still no response from NSTAR since the meeting in May. Joanne Muramoto of APCC is contacting other towns to see if they are also having a "cormorant problem".
- 5.) **Monitoring of Estuaries:** Sims McGrath reports the no decision has been made on specific sampling plans for 2012. It is expected the Orleans will continue to monitor/sample as in 2011.
- 6.) **Annual Report of the Task Force:** Suggestions for report included work on Boland, Cedar, Uncle Harvey's Ponds; pond and estuary sampling; Namskaket Creek sampling completed. Carolyn Kennedy instructed Truro volunteers on water sampling procedures.
- 7.) **Wastewater:** The Board of Selectman on November 14, 2011 met with Weston & Sampson who will estimate costs for the "Big Pipe vs. Small Pipe" comparison of the Orleans CWMP. This engineering study and related costs is expected to be completed in July/August of 2012.

Sims McGrath reported that the Conservation Law Foundation's suit against the US EPA regarding the degradation of coastal waters has been referred to mediation and a resolution is expected in late fourth quarter 2011.

- 8.) **MEP Linked Watershed Embayment Model:** Carolyn Kennedy reviewed the presentation of the Scientific Panel presented at the November 16, 2011 meeting of the Barnstable County Water Protection Collaborative. The panel endorsed the data produced by the water sampling efforts of the towns on Cape Cod and asserted that the predictive model being used is accurate. They strongly recommended that the water sampling continue so that the model can be up-to-date and used to finalize wastewater treatment plans.

Future Meeting: December 19, 2011

Meeting was adjourned at 11:30 AM

Respectfully submitted:

John M. Moran

*Carolyn Kennedy for
John Moran
1/18/12*

**Marine and Fresh Water Quality Task Force
Minutes, December 19, 2011
Town Hall, Skaket Room**

Attending Members: Carolyn Kennedy, Gilbert Merritt, Ken Scott (Discussions without a quorum)

Town Highway Department Head: Mark Budnick

Concerned Citizens: Charles Harris, Eastham; Judy Hunt, Orleans

Discussions initiated by Chair Carolyn Kennedy at 10:10 am.

1) The attending members were given items to read and review. (Both filed in the Town Planners Office)

A) Draft Task Force Annual Report; comments via email.

B) Pleasant Bay Alliance draft of an assessment of impacts/needs for dredging in the ACEC.

If possible members should attend meeting with Conservation Commission on Jan.10.

2) Carolyn presented spreadsheets giving a temperature and dissolved oxygen depth profiles from 2003-2011 for Uncle Harvey's Pond and from 2002-2011 for Boland Pond. These are two of our most eutropically challenged ponds.

3) Mark Budnick joined the meeting and discussed the town highway programs which are addressing runoff into Boland, Uncle Harvey's, and Baker's Ponds as well as from Pochet, Tar Kiln and Barley Neck Roads. Baker's Pond Rd runoff also needs further investigation. There was much discussion about run off into Boland Pond and whether an outfall pipe from the Friend's/Home Port/Hope Chest parking lot was a major contributor to the poor water quality in Boland Pond. It was pointed out that Boland Pond probably receives drainage directly from the middle and elementary schools playing fields as well as run off from the businesses and roadway on Route 6A. It was agreed that more runoff data is needed to better understand the Boland Pond environment. A budget request has been filed for water testing.

4) The following meeting dates for 2012 were proposed. All will be on a Monday unless otherwise noted.

Jan 18 Wednesday

Feb 27

Mar 19

Apr 23

May 21

Jun 18

Jul 16

Aug 20

Sep 17

Oct 15

Nov 11

Dec 17

Respectfully submitted:

Gilbert Merritt